O 16 - 20470

W.B. FORM 1009

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Ala. HR. OF OBSERVATION 5 pm

LATITUDE 32° 24', LONGITUDE 85° 45', ELEVATION ____, TEMP. 5 pm

MONTH January, 1946 MERIDIAN OF TIME CST, PRECIP. 5 pm

DATE	TEMPERATURE MAXIMUM	TEMPERATURE MINIMUM	TEMPERATURE 2 SET MAX.	PRECIPITATION TIME OF BEGINNING	PRECIPITATION TIME OF ENDING	PRECIPITATION 3 AMOUNT INCHES & HUNDREDTHS	PRECIPITATION SNOWFALL INCHES & TENTHS	PRECIPITATION SNOW ON GROUND AT OBSERVATION	PREVAILING WIND DIRECTION FOR THE DAY	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.) CLEAR (0—3)	PCLDY (4—7)	CLOUDY (8—10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC.
	1	2	3	4	5	6	7	8	9	10			11
1	50	30	—	* interpolated						✓			
2	52	23	46						NE	✓			
3	62	36 ~~38~~	59	min not set					S		✓		
4	69	43 ~~45~~	57						E	✓			
5	65	53 ~~52~~	59	11:30 AM	5:00 P.M.	2.00			S			✓	
6	70	58	70	6:00 PM	DN	3.60			SE			✓	
7	70	67	69						S			✓	
8	76	60	75						S		✓		
9	75	58	67	1:00 AM	4:00 AM	1.25			NE		✓		
10	67	46	55						N		✓		
11	71	51	72						S		✓		
12	72	52	53	2:00 AM	4:00 AM	.20			N		✓		
13	55	41	49						N	✓			
14	49 ~~48~~	40	45	7:00 PM	DN	.40			SW		✓		
15	55	32	50			.90			N			✓	
16	50	39	39	DN	DN	0.70			NE			✓	
17	45	33	44						NW		✓		
18	55	29	52						N		✓		
19	52	39	46						S			✓	
20	49	41	49	3:00 AM	9:00 AM	.70			SE			✓	
21	49	44	44						N			✓	
22	44	32	39						N			✓	
23	52	26	47						S	✓			
24	47	31	44						NW	✓			
25	61	30	59						S	✓			
26	63	43	61						S		✓		
27	61	33	59						N	✓			
28	59	25	53						N	✓			
29	53	32	50						W			✓	
30	75	46	66						SW			✓	
31	66	42	51	* 5:00 PM		1.10			N			✓	
1 ST.													
SUM	1845	1256				10.45			N				

NOTE: NUMBERS AT TOP OF COLUMNS, REFER TO NUMBERED INSTRUCTIONS ON COVER

1 ENTER TEMP AND PRECIP FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY.
2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.

(IN TRIPLICATE)

Ellis Hooker
(COOPERATIVE OBSERVER)
Tuskegee Ala
(P.O. ADDRESS)

MONTHLY SUMMARY

(TO BE FILLED IN BY OBSERVER)

DATES OF –

HIGH WINDS, ____

GLAZE, (FREEZING RAIN) ____

SLEET, (SMALL ICE PELLETS) ____

HAIL, ____

KILLING FROST, ____

THUNDERSTORMS, ____

FOG, LIGHT (VISIBILITY 1/5 MI. OR MORE) ____

DENSE (VISIBILITY LESS THAN 1/5 MI.) ____

DEPTH OF FROZEN GROUND AT END OF MO. ____ INS.

(NEED NOT BE FILLED IN BY OBSERVER)

TEMPERATURE

MEAN MAXIMUM, 59.5

MEAN MINIMUM, 40.3

MEAN MONTHLY, 50.0 DEPARTURE, +0.8

MAXIMUM, 77 ; DATE, 11

MINIMUM, 25 ; DATE, 28

PRECIPITATION

TOTAL, 10.45 INS. DEPARTURE, +6.17

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
3.60	6	3.60	5-6

SNOW

TOTAL SNOWFALL, 0 INCHES

GREATEST IN ANY OBSERVATIONAL DAY ____

DATE ____

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 0

MAX. TEMP. 32° OR BELOW, 0

MIN. TEMP. 32° OR BELOW, 10

MIN. TEMP. 0° OR BELOW, 0

WITH 0.01 INCH OR MORE PRECIP, 8

0.25 INCH OR MORE, 7 ; 1.00 INCH OR MORE, 4

CLEAR, 9 PARTLY CLOUDY, 10 CLOUDY, 12

REMARKS: ____

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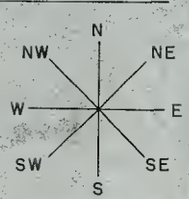

STATION 5 pm Tuskegee, Ala

MONTH Jan, 1946

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